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February 11, 2003, 19:47:14 ; Search time 34.4857 Seconds (without alignments) 1066.767 Million cell updates/sec
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1 MKYNILLILIISLFINELRA.....STTFAKFLSISLLFISFYLL 442
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                         420401 seqs, 83231269 residues
                                                              OM protein - protein search, using sw model
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 2000000000
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Perfect score:
Sequence:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. 

Database :

	Description			219,	219.		219	219,	219,	219	219.	219,	219	219	219,	210	100	777	777	719,	219,	219,	219,	219,	219.	210	10	210,		
SUMMARIES	a.		03-10-131-813A-219	05-10-131-819A-219	US-131-823A-219	US-10-131-824A-219	US-10-131-826A-219	US-10-131-829A-219	US-10-125-926A-219	US-10-127-829A-219	US-10-127-831A-219	US-10-127-835A-219	US-10-127-837A-219	US-10-127-842A-219	US-10-127-850A-219	US-10-127-901A-219	US-10-128-689A-219	US-10-131-830A-210	US-10-131-8338-219	010 TO TO TO TO TO	US 10-125 020 010	US-10-123-930A-219	US-10-12/-825A-219	US-10-12/-838B-219	US-10-127-843A-219	US-10-127-849A-219	US-10-128-684A-219	US-10-128-685A-219	US-10-128-686A-219	
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## ALIGNMENTS

88	1 131-813A-219 ence 219, Appl sence 219, Appl ECANT: Baker, A LICANT: Godda LICANT: Godda LICANT: Godda LICANT: Grant A LICANT: Sherwo LICANT: BAPLICATION R FILING DATE: R APPLICATION I R FILING DATE: R APP	PRIOR FILING DATE: 1997-09-19 Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 550 SEQ ID NO 219
	RESULT  OS-10- Sergia  APPI APPI APPI APPI APPI APPI APPI AP	; PRIO ; Rema ; NUMB; ; SEQ II

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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R10134
CURRENT APPLICATION NUMBER: US/10/131,819A
CURRENT APPLICATION NUMBER: G0/049911
PRIOR APPLICATION NUMBER: 60/049911
PRIOR PILING DATE: 1997-06-18
PRIOR PELING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/056974
PRIOR PILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/056913
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         752 TITTCAAATAATGITTCCATTC-TGAACATGITTTGTC-ATTCA-CAAG----TACATT 803
                                                                                                                                                                                                                                                                                                                                        TGCTAGAAATATGTTTATAACAGTCTATTTCTTTTAAAAACTTTTTAACATAATACT--- 659
                                                                                                                                                                                                                                                                                                                                                                      221 PNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPCQINKNDSPATAGAQANLATQC 280
                                                                                                                                                                                                                                                                                                                                                                                                   -----GACGGCATGTTAGGTGATTCAGAATAGACA------AGAAGGATTTAGTAA 704
                                                                                                                                                                                                                                                                                                                                                                                                                                                     341 NTATQA-----TQCLTTCPAGTVLDDGTSTNFVASATECTKCSAGFFASKTTGFTA 391
                                                                                                                                                        440 CAGGA---TGAAAAGAA-TATTTTATAGGATTGGAAACAAAGGAATCTACAAAGCCATCA 495
                                                                                                                                                                                      INRVGSVTNAGDLATLATQCSTQCPTG----TALDDGVTDVFDRSAAQCVKCKPNFYYNG 138
                                                                                                                                                                                                                                                 -----SQCVPCQLNKND 176
                                                                                                                           CPDGTQTQAGLTDVGAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQ 82
                                                                                                                                                                                                         544 GICAGIAAAC-CAAAGCCAAGIACAITGAITITACAGITAITITGAAAIACAAIAAGAAC
                                                                                                                                                                                                                                                                                                              ---NLATQCSNQCPTGTVLDDGVTLVFNTSATLCVKCR
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                                                                    Length 1076;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      804 GTGTCAACTTAATTTAAA---GTATGTAACCTGAATTAA 839
                                                                   Query Match
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207;
                                                                                                                                                                                                                                                    GSPQGEAPGVQVFAAGAAAAGVAAVT------
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Stewart, Timothy A.
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Gerritsen, Mary E.
Goddard, Audrey
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Watanabe, Colin K
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Gurney, Austin L.
Sherwood, Steven
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APPLICANT: Beresini, Maureen
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Filvaroff, Ellen
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                TYPE: PRT
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                      SPATAGAQA----
                                    ; ORGANISM: HOMO
US-10-131-813A-219
LENGIH: 1076
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PRIOR PELLATION NUMBER: 60/059115
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PRIOR PELLORION NUMBER: 60/05912
PRIOR PELLORION NUMBER: 60/05912
PRIOR APPLICATION NUMBER: 60/059184
PRIOR APPLICATION NUMBER: 60/059184
PRIOR APPLICATION NUMBER: 60/059263
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-18
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR PELLING DATE: 1997-09-19
PRIOR SPELICATION NUMBER: 60/059588
PRIOR PELLING DATE: 1997-09-19
PRIOR PELLI
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; Pred. No. 2.6e-10;
21; Mismatches 207;
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Gerritsen,Mary E.
Goddard,Audrey
Godowski,Paul J.
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25.7%;
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DeForge, Laura
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Filvaroff, Ellen
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118; Conserva
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US-10-131-823A-219
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GIDICIECTKKLISGATAKVYAEATQKVQC---ASTIFA 427
                                                                                                                                                                                             Sequence 219, Application US/10131824A GENERAL INFORMATION:
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Tumas, Daniel
Watanabe, Colin K
Wood, William
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Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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Filvaroff, Ellen
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US-10-131-824A-219
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APPLICANT:
APPLICANT:
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                                          APPLICANT: Stewart_Timothy A.
APPLICANT: Stewart_Timothy A.
APPLICANT: Stewart_Timothy A.
APPLICANT: Tumas_Daniel
APPLICANT: Tumas_Daniel
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
CURRENT APPLICATION NUMBER: 05/10/131,823A
CURRENT APPLICATION NUMBER: 05/04991
PRIOR PELLON DATE: 1997-06-18
PRIOR PELLON DATE: 1997-06-18
PRIOR PELLON DATE: 1997-09-17
PRIOR PELLON DATE: 1997-09-17
PRIOR PELLON NUMBER: 06/059113
PRIOR PELLON NUMBER: 06/059115
PRIOR PELLON NUMBER: 06/059116
PRIOR PELLON NUMB
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US-10-131-823A-219
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Best Local Similarity
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ORGANISM:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC FILE REFERENCE: P3330R10126
CURRENT APPLICATION NUMBER: U5/10/131,824A
CURRENT FILING DATE: 2002-04-24
PRIOR PELICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR PELICATION NUMBER: 60/05914
PRIOR PELICATION NUMBER: 60/059115
PRIOR PELICATION NUMBER: 60/059115
PRIOR PELICATION NUMBER: 60/059117
PRIOR PELICATION NUMBER: 60/059117
PRIOR PELICATION NUMBER: 60/059117
PRIOR PELICATION NUMBER: 60/059117
PRIOR PELICATION NUMBER: 60/059184
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 219
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804 GIGICAACTIAATTIAAA---GIAIGIAACCIGAATIAA 839
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10.7%; Score 251.5; DB 6;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207;
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; ORGANISM: Homo Sapien
US-10-131-826A-219
                                                                                                       Matches 118;
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C128
FILE REFERENCE: P3330R1C128
CURRENT APPLICATION NUMBER: US/10/131,826A
PRIOR APPLICATION NUMBER: 60/049911
                                                                                                                                                                                   STQCPTGTAIQDGVTLVFSNSSTQCSQCIANYFFNGNFEAGKSQCLKCPVSKTTPAHAPG 340
                                                                                                                                                                                                                                                                                              752 TITICAAATAATGITICCATIC-TGAACATGITITGTC-ATICA-CAAG----TACAII 803
                                   ----NLATQCSNQCPTGTVLDDGVTLVFNTSATLCVKCR 220
                                                                        603 TGCTAGAAATATGTTTATAACAGTCTATTTCTTTTAAAAACTTTTTAACATAATACT--- 659
                                                                                                             221 PNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPCQINKNDSPATAGAQANLATQC 280
                                                                                                                                                  -----GACGGCATGTTAGTGATTCAGAATAGACA-----AGAAGGATTTAGTAA 704
                                                                                                                                                                                                              341 NTATQA-----TQCLTTCPAGTVLDDGTSTNFVASATECTKCSAGFFASKTTGFTA 391
544 GTCAGTAAAC-CAAAGCCAAGTACATTGATTTTACAGTTATTTTGAAATACAATAAGAAC 602
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SEQ ID NO 219
LENGTH: 1076
                                                                                                                                                                                                                                                                                                                                     GIDICIECTKKLISGATAKVYAEATQKVQC---ASTIFA 427
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PRIOR PILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-09-16
PRIOR PELING DATE: 1997-09-17
PRIOR PILING DATE: 1997-09-17
PRIOR PELING DATE: 1997-09-18
PRIOR PELING DATE: 1997-09-18
PRIOR PELING DATE: 1997-09-18
PRIOR PELING DATE: 1997-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 219, Application US/10131826A GENERAL INFORMATION:
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Wood, William
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Gerritsen, Mary E.
Goddard, Audrey
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Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
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                                              177 SPATAGAQA-
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CURRENT APPLICATION NUMBER: US/10/131,829A
CURRENT FILING DATE: 2002-04-27
PRIOR APPLICATION NUMBER: 60/049911
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                                                                                                                                           440 CAGGA---TGAAAAGAA-TATTTTATAGGATTGGAAACAAAGGAATCTACAAAGCCATCA 495
                                                                                                                                                                                         83 INRVGSVTNAGDLATLATQCSTQCPTG----TALDDGVTDVFDRSAAQCVKCKPNFYYNG 138
                                                                                                                                                                                                                                                                                       139 GSPQGEAPGVQVFAAGAAAAGVAAVT------SQCVPCQLNKND 176
                                                                                                                                                                                                                                                                                                                             177 SPATAGAQA------NLATQCSNQCPTGTVLDDGVTLVFNTSATLCVKCR 220
                                                                                                                                                                                                                                                                                                                                                                                                                                603 TGCTAGAAATATGTTTATAACAGTCTATTTCTTTTAAAAACTTTTTAACATAATACT--- 659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -----GACGGCATGTTAGGTGATTCAGAATAGACA------AGAAGGATTTAGTAA 704
                                                                                              23 CPDGTQTQAGLTDVGAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQ
                                                Indels 113;
Length 1076;
                                                                                                                                                                                                                             392 GIDICIECIKKLISGATAKVYAEATQKVQC---ASTIFA 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GTGTCAACTTAATTTAAA---GTATGTAACCTGAATTAA 839
       10.7%; Score 251.5; DB 6; Local Similarity 25.7%; Pred. No. 2.6e-10; es 118; Conservative 21; Mismatches 207;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 219, Application US/10131829A GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
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PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR PELICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
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Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Clang
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
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Wood, William
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                                                          Conservative
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US-10-131-829A-219
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PRIOR APPLICATION NUMBER: 60/059115
PRIOR FLING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR PELING DATE: 1997-09-17
PRIOR PELING DATE: 1997-09-17
PRIOR PAPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          --GTGAACTGGATATTCTTTCCTGGATTAAAAATTATTGGAAAGC------ 543
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         752 TITICAAATAATGITICCATIC-IGAACAIGITITGIC-AITCA-CAAG-----IACAIT 803
                                                                                                                                                                                                                                                                                                                                                                                                                      10.7%; Score 251.5; DB 6; Length 1076; 25.7%; Pred. No. 2.6e-10; tive 21; Mismatches 207; Indels 113;
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Oiang
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Matches 118; Conservative
                                                                                                                                                                                                                                                                                                                                           ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-829A-219
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Best Local Similarity
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US-10-125-926A-219
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APPLICANT:
APPLICANT:
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APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECREFED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: p3330R.CG0
CURRENT APPLICATION NUMBER: US/10/125,926A
CURRENT FILING DATE: 1097-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR PELLOR APPLICATION NUMBER: 60/05974
PRIOR PELLOR DATE: 1997-06-17
PRIOR PELLOR DATE: 1997-06-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR PELLOR ON NUMBER: 60/059115
PRIOR PELLOR ON NUMBER: 60/05912
PRIOR PELLOR DATE: 1997-09-17
PRIOR PELLOR DATE: 1997-09-17
PRIOR PELLOR DATE: 1997-09-17
PRIOR PELLOR DATE: 1997-09-17
PRIOR PELLOR DATE: 1997-09-18
PRIOR PELLOR DATE: 1997-09-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              752 TTTTCAAATAATGTTTCCATTC-TGAACATGTTTTGTC-ATTCA-CAAG-----TACATT 803
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               --GTGAACTGGATATTCTTTCCTGGATTAAAAATTATTGGAAAGC-----A
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Stewart, Timothy A.
                          Tumas, Daniel
Watanabe, Colin K
Wood, William
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Matches 118; Conservative
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US-10-125-926A-219
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--NLATQCSNQCPTGTVLDDGVTLVFNTSATLCVKCR 220
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Tumas, Daniel
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Gurney, Austin L.
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Filvaroff, Ellen
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Goddard, Audrey
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                177 SPATAGAQA---
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330NLG85
CURRENT APPLICATION NUMBER: US/10/127,829A
CURRENT FILING DATE: 2002-10-15
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PRIOR APPLICATION NUMBER: 60/059352
PRIOR APPLICATION NUMBER: 60/059389
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 219
LENGTH: 1076
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10.7%; Score 251.5; DB 6;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207;
    CURRENT FILING DATE: 2002-10-15
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/04911
PRIOR FILING DATE: 1997-60-18
PRIOR FILING DATE: 1997-09-16
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR APPLICATION NUMBER: 60/059115
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
PRIOR PELING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR PELING DATE: 1997-09-17
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                                                                                                                                        Sequence 219, Application US/10127829A
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Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
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Smith, Victoria
Stewart, Timothy A.
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Watanabe, Colin K
Wood, William
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DeForqe, Laura
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Gurney, Austin L.
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US-10-127-829A-219
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US-10-127-829A-219
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APPLICANT: Tumes, Daniel
APPLICANT: Tumes, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Shood, William
TITLE OF INVENTION: SCERETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE REPERENCE: P33/308LC10
FILER REPERENCE: P33/308LC10
FILER REPERENCE: P33/308LC10
FILER REPERENCE: P33/308LC10
FILING DATE: 2002-10-15
CURRENT FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/05911
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-19
PRIOR PILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
                                                                                          221 PNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPCQINKNDSPATAGAQANLATQC 280
                                                                                                                                                                           660 -----AGAGGCATGTTAGGTGATTCAGAATAGACA------AGAAGGATTTAGTAA 704
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PRIOR FILING DATE: 1997-09-17

PRIOR FILING DATE: 1997-09-17

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PRIOR PELING DATE: 1997-09-17

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PRIOR PELING DATE: 1997-09-17

PRIOR PAPLICATION NUMBER: 60/059184

PRIOR PELING DATE: 1997-09-17

PRIOR PAPLICATION NUMBER: 60/059263

PRIOR PELING DATE: 1997-09-19

PRIOR APPLICATION NUMBER: 60/059389

PRIOR PILING DATE: 1997-09-19

PRIOR PILING DATE: 1997-09-19

PRIOR PILING DATE: 1997-09-19

PRIOR FILING DATE: 1997-09-19
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US-10-127-837A-219
; Sequence 219, Application US/10127837A
; GENERAL INFORMATION:
                           FILING DATE: 1997-09-17
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
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; ORGANISM: Homo Sapien
US-10-127-835A-219
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RL0102
CUBRENT APPLICATION NUMBER: US/10/127,835A
CUBRENT APPLICATION NUMBER: US/049911
PRIOR APPLICATION NUMBER: 60/049911
PRIOR APPLICATION NUMBER: 60/05974
PRIOR FILING DATE: 1997-08-26
PRIOR FILING DATE: 1997-08-26
PRIOR PRILICATION NUMBER: 60/059113
PRIOR APPLICATION NUMBER: 60/059115
                                                                                                                                                    23 CPDGTQTQAGLTDVGAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQ 82
                                                                                                                                                                                                                                                                          --GTGAACTGGATATTCTTTCTCTGATTAAAAATTATTGGAAGC-----A
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                                                             Query Match
10.7%; Score 251.5; DB 6; Length 1076;
Best Local Similarity 25.7%; Pred. No. 2.6e-10;
Matches 118; Conservative 21; Mismatches 207; Indels 113;
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Tumas, Daniel
Watanabe, Colin K
Wood, William
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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APPLICANT: Beresini, Maureen
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Filvaroff, Ellen
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; ORGANISM: Homo Sapien
US-10-127-831A-219
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US-10-127-835A-219
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Smith, Victoria

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; Sequence 219, Application US/10127842A; GENERAL INFORMATION:
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Best Local Similarity 25.77
Matches 118; Conservative
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Beresini, Maureen
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Filvaroff, Ellen
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US-10-127-842A-219
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                                                                APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C96
CURRENT APPLICATION NUMBER: US/10/127,837A
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PRIOR PLILNG DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-18
PRIOR FILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR PILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR PLILNG DATE: 1997-09-19
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PROMBER: 0F SEQ ID NOS: 550
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                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/049911
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR PILING DATE: 1997-06-18
PRIOR PLILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR APPLICATION NUMBER: 60/059113
PRIOR PILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
PRIOR APPLICATION NUMBER: 60/059117
                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1997-09-17
APPLICATION NUMBER: 60/059122
FILING DATE: 1997-09-17
Stewart, Timothy A.
                                     Watanabe, Colin K
Wood, William
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Best Local Similarity 25.73
Matches 118; Conservative
                   Tumas,Daniel
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US-10-127-837A-219
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PRIOR PADLICATION NUMBER: 60/049911
PRIOR PADLICATION NUMBER: 60/056974
PRIOR PADLICATION NUMBER: 60/056974
PRIOR PADLICATION NUMBER: 60/056913
PRIOR PELLING DATE: 1997-08-16
PRIOR APPLICATION NUMBER: 60/059113
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/05912
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-17
PRIOR PELLING DATE: 1997-09-18
PRIOR FILING DATE: 1997-09-18
PRIOR PELLING DATE: 1997-09-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              196 --GIGAACIGGAIATICTICCTGGATTAAAAATTATTGGAAAGC-----A 543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              139 GSPQGEAPGVQVFAAGAAAAGVAAVT------SQCVPCQLNKND 176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     23 CPDGTQTQAGLTDVGAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQ 82
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804 GIGICAACTIAATITAAA---GIAIGIAACCIGAATIAA 839
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25.7%; Pred. No. 2.6e-10;
iive 21; Mismatches 207
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us-09-497-967-6.rapn

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APPLICANT: Zhang, Zenim
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RL086
CURRENT PELICATION NUMBER: US/10/127,901A
CURRENT FILING DATE: 2002-10-15
PRIOR FILING DATE: 1997-06-18
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR PLING DATE: 1997-08-26
PRIOR PILING DATE: 1997-08-26
PRIOR PILING DATE: 1997-09-17
                                                                                                                                                                                                                   440 CAGGA---TGAAAAGAA-TATTTATAGGATTGGAAACAAAGGAATCTACAAAGCCATCA 495
                                                                                                                                                                                                                                                                     83 INRVGSVTNAGDLATLATQCSTQCPTG----TALDDGVTDVFDRSAAQCVKCKPNFYYNG 138
                                                                                                                                                                                                                                                                                                  139 GSPQGEAPGVQVFAAGAAAAGVAAVT-------SQCVPCQLNKND 176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   603 TGCTAGAAATATGTTTATAACAGTCTATTTCTTTTAAAAACTTTTTAACATAATACT--- 659
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NTATQA------TQCLTTCPAGTVLDDGTSTNFVASATECTKCSAGFFASKTTGFTA 391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           752 TTTTCAAATAATGTTTCCATTC-TGAACATGTTTTGTC-ATTCA-CAAG-----TACATT 803
                                                                                                                                                                  23 CPDGTQTQAGLTDVGAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQ 82
                                                                                                                                Indels 113;
                                                                                   Length 1076;
                                                                    Query Match 10.7%; Score 251.5; DB 6; Best Local Similarity 25.7%; Pred. No. 2.6e-10; Matches 118; Conservative 21; Mismatches 207;
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GENERAL INFORMATION:
PPLICANT: Baker, Kevin P
APPLICANT: Beresini, Maureen
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Gerritsen, Mary E.
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Watanabe, Colin K
Wood, William
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Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
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                    US-10-127-850A-219
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US-10-127-901A-219
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PRIOR APPLICATION NUMBER: 60/049911
PRIOR APPLICATION NUMBER: 60/05914
PRIOR FILING DATE: 1997-08-16
PRIOR FILING DATE: 1997-09-17
PRIOR PLICATION NUMBER: 60/059115
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059124
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-18
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/05958
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
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PRIOR FILING DATE: 1997-09-19
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PRIOR APPLICATION NUMBER: 60/05958
PRIOR FILING DATE: 1997-09-19
PRIOR PR
  ....-NLATQCSNQCPTGTVLDDGVTLVFNTSATLCVKCR 220
                                            603 TGCTAGAAATATGTTTATAACAGTCTATTTCTTTTAAAAACTTTTTAACATAATACT--- 659
                                                                                              221 PNFYYNGGSPOGEAPGVQVFAAGAAAAGVAAVTSQCVPCQINKNDSPATAGAQANLATQC 280
                                                                                                                                                                                            281 STQCPTGTAIQDGVTLVFSNSSTQCSQCIANYFFNGNFEAGKSQCLKCPVSKTTPAHAPG 340
                                                                                                                                             -----GACGGCATGTTAGGTGATTCAGAATAGACA-----AGAAGGATTTAGTAA 704
                                                                                                                                                                                                                                              ATTAACGITITGGATATAAGITGTCA-CTA-----ATTTGCACATTTTCTGTG 751
                                                                                                                                                                                                                                                                                               NTATQA-----TQCLTTCPAGTVLDDGTSTNFVASATECTKCSAGFFASKTTGFTA 391
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Tumas, Daniel
Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
Gao, Wel-Qiang
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DeForge, Laura
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Gurney, Austin L.
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177 SPATAGAOA----
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ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 219
LENGTH: 1076
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             660 -----GACGGCATGTTAGGTGATTCAGATAGACA-----AGAAGGATTTAGTAA 704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NTATQA-----TQCLTTCPAGTVLDDGTSTNFVASATECTKCSAGFFASKTTGFTA 391
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   544 GTCAGTAAAC-CAAAGCCAAGTACATTTTACAGTTATTTTGAAATACAATAAGAAC 602
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      177 SPATAGAQA------NLATQCSNQCPTGTVLDDGVTLVFNTSATLCVKCR 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             83 INRVGSVTNAGDLATLATQCSTQCPTG----TALDDGVTDVFDRSAAQCVKCKPNFYYNG 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -----SQCVPCQLNKND 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                         440 CAGGA---TGAAAAGAA-TATTTTATAGGATTGGAAACAAAGGAATCTACAAAGCCATCA 495
                                                                                                                                                                                                                                                                                                                                                                                                                        23 CPDGTQTQAGLTDVGAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQ 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STQCPTGTAIQDGVTLVFSNSSTQCSQCIANYFFNGNFEAGKSQCLKCPVSKTTPAHAPG
                                              PRIOR PILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059363
PRIOR RILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
                                                                                                                                                                                                                                                                                                                                                                                        Indels 113;
                                                                                                                                                                                                                                                                                                                                                      Length 1076;
                                                                                                                                                                                                                                                                                                                                                    10.7%; Score 251.5; DB 6;
1larity 25.7%; Pred. No. 2.6e-10;
Conservative 21; Mismatches 207;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GTDTCTECTKKLTSGATAKVYAEATQKVQC---ASTTFA 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      139 GSPQGEAPGVQVFAAGAAAAGVAAVT------
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 219, Application US/10128689A; GENERAL INFORMATION:
APPLICATION NUMBER: 60/059117
FILING DATE: 1997-09-17
APPLICATION NUMBER: 60/059122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Baker Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Berorge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddoxf, Paul J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 118; Conservat
                                                                                                                                                                                                                                                                                                     ORGANISM: Homo Sapien
US-10-127-901A-219
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US-10-128-689A-219
                                                                                                                                                                                                                                                   SEQ ID NO 219
LENGIH: 1076
                                                                                                                                                                                                                                                                                      TYPE: PRT
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Best Local
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APPLICANT: APPLICANT:

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19;
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APPLICANT: Wacad, William A
APPLICANT: Wacad, William A
APPLICANT: School, Zemin
APPLICANT: School, Zemin
APPLICANT: School, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: AC1025 ENCODING THE SAME
FILE REFERENCE: P3330R1C117
CURRENT APPLICATION NUMBER: US/10/128,689A
CURRENT FILING DATE: 1997-06-18
PRIOR FILING DATE: 1997-06-18
PRIOR PLILNG DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR PLILNG DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/05912
PRIOR PLILNG DATE: 1997-09-17
PRIOR PLILNG DATE: 1997-09-17
PRIOR PLILNG DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR APPLICATION NUMBER: 60/059263
PRIOR APPLICATION NUMBER: 60/05958
PRIOR PLILNG DATE: 1997-09-19
PRIOR PLING DATE: 1997-09-19
PRIOR PLILNG DATE: 1997-09-19
PRIOR PLING DATE: 1997-09-19
PRIOR PLING DATE: 1997-09-19
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TGCTAGAAATATGTTTATAACAGTCTATTTCTTTTAAAAACTTTTTAACATAATACT---
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Stewart, Timothy A.
                                                             Watanabe, Colin K
Wood, William
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                                    APPLICANT:
APPLICANT:
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Search completed: February 11, 2003, 19:55:09 Job time : 40.4857 secs

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